

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|--|------------------|---------|---------------------|
| L1    | 1      | undercoat\$6 and "593025"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/10/14<br>14:09 |
| L2    | 866    | phase near5 change with<br>(underlayer or (subbing or<br>adhesion or intermediate) near5<br>(film or layer))                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/10/14<br>14:23 |
| L3    | 529    | (phase near5 change).ti,ab. and<br>l2   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/10/14<br>14:24 |
| L4    | 429592 | ((optical or laser or information)<br>near5 (medium or media or disc<br>or disk)).ti,ab.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/10/14<br>14:25 |
| L5    | 313    | l2 and l4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/10/14<br>14:26 |
| L6    | 133    | l3 and l4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/10/14<br>14:26 |
| L7    | 57     | l3 and l4   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                               | OR               | ON      | 2011/10/14<br>14:27 |
| L8    | 76     | l6 not l7   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/10/14<br>14:28 |
| L9    | 10264  | (pan or tyan or "5051340" or<br>"5849458") and (underlayer or<br>(subbing or adhesion or<br>intermediate) near5 (film or<br>layer)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/10/14<br>14:33 |
| L10   | 8      | ("5051340" or "5849458") and<br>(underlayer or (subbing or<br>adhesion or intermediate) near5<br>(film or layer))                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/10/14<br>14:33 |
| L11   | 7504   | phase near5 change with   | US-PGPUB;  | OR               | ON      | 2011/10/14          |

|     |      |  |  |    |    |                     |
|-----|------|--|--|----|----|---------------------|
|     |      | (electrode)  | USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |    | 14:43               |
| L12 | 7245 | phase near5 change with (Ge or<br>te or sb or germanium or getesb<br>or tellurium or antimony) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/10/14<br>14:44 |
| L13 | 0    | l1 and l12   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/10/14<br>14:44 |
| L14 | 4165 | (phase near5 change).ti,ab. and<br>l11   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/10/14<br>14:44 |
| L15 | 785  | phase near5 change with<br>(electrode) same (record\$6 or<br>information)                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/10/14<br>14:45 |
| L16 | 107  | phase near5 change with<br>(electrode) same (record\$6 or<br>information)                      | EPO; JPO;<br>DERWENT;<br>IBM_TDB                               | OR | ON | 2011/10/14<br>14:45 |
| L17 | 13   | phase near5 change with<br>((electron or e) adj2 beam) same<br>(record\$6 or information)      | EPO; JPO;<br>DERWENT;<br>IBM_TDB                               | OR | ON | 2011/10/14<br>14:47 |
| L18 | 254  | phase near5 change with<br>((electron or e) adj2 beam) same<br>(record\$6 or information)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/10/14<br>14:48 |

10/ 14/ 2011 3:02:05 PM